

Machine tap, uncoated, M: M3,5



Order data

Order number	131950 M3,5
GTIN	4045197070883
Item class	11H

Description

Version:

Sturdy version.

Recommendation:

For **TOOLOX** and **HARDOX** materials we recommend deviating from the DIN data (see table) by drilling the tapping hole \varnothing **0.05** to **0.3** mm larger.

Thread type: M Tool material: HSS E Standard: DIN 371

Tolerance class: ISO 2X 6HX Thread pitch: 0.6 mm Overall length L: 56 mm Shank Ø D₅: 4 mm Shank square □: 3 mm Tapping hole Ø: 2.9 mm

Technical description

Number of cutting edges Z	3
Number of clamping slots	3
Thread pitch	0.6 mm
Thread Ø	3.5 mm
Tapping hole Ø	2.9 mm
Standard	DIN 371
Shank Ø D _s	4 mm

Tolerance class Tool material Tolerance class Thread depth Thread depth Thread type M Thread size M3.5 Coating Uncoated Flank angle Flank angle Thread standard DIN 13 Taper lead form C Shank Plain shank with h9 Through-coolant no Application for type of drilling Cutting direction Tipe of threading tool Colour ring Thread stan for dynamic machining Colour ring Ted Tabe I SO 2X 6HX HSS E HSS E Thread SLO 2X 6HX HSS E Thread HSS E M Thread type M Thread type M Thread size Machine tap for dynamic machining Type of threading tool Tolerance Type of threading tool Tolerance Type of threading tool	Overall length L	56 mm
Tool material HSS E Thread depth 5.25 mm Thread type M Thread size M3.5 Coating uncoated Flank angle 60 degrees Thread standard DIN 13 Taper lead form C Shank Plain shank with h9 Through-coolant no Application for type of drilling up to 1.5×D for blind holes and through holes Cutting direction right-hand Type of threading tool Machine tap for dynamic machining Colour ring red	Shank square □	3 mm
Thread depth Thread type M Thread size M3.5 Coating uncoated Flank angle Flank angle Thread standard UN 13 Taper lead form C Shank Plain shank with h9 Through-coolant no Application for type of drilling Cutting direction Type of threading tool Colour ring Thread standard Machine tap for dynamic machining Colour ring Type of threading tool Type of drilling Type of threading tool Colour ring Type of threading tool Type of drilling Type of threading tool	Tolerance class	ISO 2X 6HX
Thread type Thread size M3.5 Coating uncoated Flank angle 60 degrees Thread standard DIN 13 Taper lead form C Shank Plain shank with h9 Through-coolant no Application for type of drilling Cutting direction Type of threading tool Colour ring M M3.5 M3.5 Uncoated Plaves Flank Plain shank with h9 up to 1.5×D for blind holes and through holes right-hand Machine tap for dynamic machining	Tool material	HSS E
Thread size Coating uncoated Flank angle 60 degrees Thread standard DIN 13 Taper lead form C Shank Plain shank with h9 Through-coolant no Application for type of drilling Cutting direction Type of threading tool Colour ring M3.5 M3.5 uncoated Flank Plain shank up to 1.5×D for blind holes and through holes right-hand Machine tap for dynamic machining	Thread depth	5.25 mm
Coating uncoated Flank angle 60 degrees Thread standard DIN 13 Taper lead form C Shank Plain shank with h9 Through-coolant no Application for type of drilling up to 1.5×D for blind holes and through holes Cutting direction right-hand Type of threading tool Machine tap for dynamic machining Colour ring red	Thread type	M
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Thread standard Taper lead form C Shank Plain shank with h9 Through-coolant no Application for type of drilling Cutting direction Type of threading tool Colour ring DIN 13 C Relation 13 C Plain shank with h9 no up to 1.5×D for blind holes and through holes right-hand Machine tap for dynamic machining	Coating	uncoated
Taper lead form C Shank Plain shank with h9 Through-coolant Application for type of drilling Cutting direction Type of threading tool Colour ring C Plain shank with h9 no up to 1.5×D for blind holes and through holes right-hand Machine tap for dynamic machining	Flank angle	60 degrees
Shank Plain shank with h9 Through-coolant no Application for type of drilling Cutting direction Type of threading tool Colour ring Plain shank with h9 no up to 1.5×D for blind holes and through holes right-hand Machine tap for dynamic machining red	Thread standard	DIN 13
Through-coolant no Application for type of drilling up to 1.5×D for blind holes and through holes Cutting direction right-hand Type of threading tool Machine tap for dynamic machining Colour ring red	Taper lead form	С
Application for type of drilling Up to 1.5×D for blind holes and through holes Cutting direction Type of threading tool Colour ring up to 1.5×D for blind holes right-hand Machine tap for dynamic machining red	Shank	Plain shank with h9
Application for type of drilling Cutting direction Type of threading tool Colour ring holes and through holes right-hand Machine tap for dynamic machining red	Through-coolant	no
Type of threading tool Colour ring Machine tap for dynamic machining red	Application for type of drilling	·
Colour ring red	Cutting direction	right-hand
	Type of threading tool	Machine tap for dynamic machining
Type of product Tap	Colour ring	red
	Type of product	Тар